

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
Phone No. (512) 322-2212 Fax No. (512) 463-6693

## PRODUCT EVALUATION

DR-684

Effective Date: June 1, 2014  
Reevaluation Date: **January 2016**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

**Series 7700/7900 PH Vinyl Sliding Patio Doors, Replacement Construction, Non-Impact Resistant,**  
manufactured by

**Wincore Windows and Doors**  
**250 Staunton Turnpike**  
**Parkersburg, WV 26104**  
**Telephone: (304) 485-7460**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	7700/7900 PH Vinyl Sliding Patio Doors	R-PG60 71 x 82 – SD	+60 / -60 psf
2	7700/7900 PH Vinyl Sliding Patio Doors	SD-R40 95 x 80	+40 / -40 psf
3	7700/7900 PH Vinyl Sliding Patio Doors	R-PG45 106 x 82 – SD	+45 / -45 psf
4	7700/7900 PH Vinyl Sliding Patio Doors	SD-R25 142 x 82	+25 / -35 psf

### Product Dimensions:

System	Overall Size	Panel Size	Panel Glass Daylight Opening Size
1	70.90" x 81.90"	Two (2): 35.40" x 77.60"	28.90" x 71.20"
2	94.50" x 79.50"	Two (2): 47.20" x 75.20"	40.70" x 68.80"
3	106.30" x 81.90"	Three (3): 35.60" x 77.60"	29.10" x 71.20"
4	141.70" x 81.90"	Four (4): 34.80" x 77.60"	28.30" x 71.20"

### Product Identification (Certification Agency Label on Door):

System	Certification Agency	NAMI
1, 3	Manufacturer's Name or Code Name	Wincore Window Company, LLC
	Product Name	Series 7700/7900 Vinyl Sliding Glass Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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**Product Identification (Certification Agency Label on Door) - Continued:**

System		
2, 4	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Wincore Window Company, LLC
	Product Name	Series 7700/7900 Vinyl Sliding Glass Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

**Impact Resistance:**

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Acceptance of Smaller Assemblies:** Door assemblies with dimensions equal to or smaller than those specified above are acceptable within the limitations specified in this report.

**Installation:**

**General:** The assembly shall be prepared and installed in accordance with the manufacturer's recommended installation instructions, the approved drawings referenced below, and this evaluation report. Detailed installation instructions and component drawings are available from the manufacturer.

**Design Drawings:** Use one of the following drawings:

**Systems 1, 2:** Drawing No. TX-4349, titled "Wincore Windows & Doors 7700/7900 PH Series Vinyl Sliding Patio Door 'Non-Impact'," sheets 1 through 6 of 6, dated August 1, 2013, signed and sealed by Lyndon F. Schmidt, P.E on August 5, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

**System 3:** Drawing No. TX-4350, titled "Wincore Windows & Doors 7700/7900 PH Series Vinyl Sliding Patio Door 'Non-Impact'," sheets 1 through 6 of 6, dated August 1, 2013, signed and sealed by Lyndon F. Schmidt, P.E on August 5, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

**System 4:** Drawing No. TX-4351, titled "Wincore Windows & Doors 7700/7900 PH Series Vinyl Sliding Patio Door 'Non-Impact'," sheets 1 through 6 of 6, dated August 1, 2013, signed and sealed by Lyndon F. Schmidt, P.E on August 5, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

**Installation:** The doors shall be installed as specified on Sheets 1 of 6 through 6 of 6 of the approved drawings.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.